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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/686,619
		Filing Date	October 17, 2003
		First Named Inventor	Margot Mary O'TOOLE <i>et al.</i>
		Group Art Unit	1634
		Examiner Name	Jennifer Shin Shin Wong
Total Number of Pages in This Submission	5	Attorney Docket Number	031896-004000 (AM100990)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input checked="" type="checkbox"/> Other Enclosure(s): PTO Form-1449 citing two (2) U.S. patent, one (1) foreign patent and seventeen (17) non-patent literature documents, including one (1) International Search Report.
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 (031896-004000) for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Raymond Van Dyke, Reg. No.34,746 Nixon Peabody LLP 409 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	October 12, 2005

CERTIFICATE OF MAILING	
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Docket No. 031896-004000
(AM100990)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)

Margot Mary O'TOOLE *et al.*) Group Art Unit: 1634

Serial No.: 10/686,619) Examiner: Jennifer Shin Shin Wong

Filed: October 17, 2003) Confirmation No.: 9490

For: **COMPOSITIONS AND METHODS**)
FOR DIAGNOSING AND TREATING)
AUTOIMMUNE DISEASE)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

The documents cited in the enclosed Form-PTO-1449 are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

In view of the Official Gazette Notice dated August 5, 2003, copies of the cited U.S. patent documents are not included with this Statement. However, copies of the cited foreign patent and non-patent literature documents, as well as the International Search Report from a related international patent application, are enclosed.

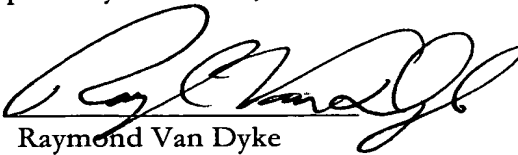
It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing,
which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

Date: October 12, 2005

By:



Raymond Van Dyke
Registration No. 34,746

NIXON PEABODY LLP
Customer No. 50839
Suite 900
401 9th Street, N.W.
Washington, DC 20004-2128
(202) 585-8000



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/686,619
				Filing Date	October 17, 2003
				First Named Inventor	Margot Mary O'TOOLE <i>et al.</i>
				Art Unit	1634
Examiner Name	Jennifer Shin Shin Wong				
Sheet	1	of	2	Attorney Docket Number	031896-004000 (AM100990)

U.S. PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		U.S. - 4,554,101	11-19-1985	HOPP, T. P.	
		U.S. - 2003/0148298 A1	08-07-2003	O'TOOLE, M. <i>et al.</i>	

Examiner Signature		Date Considered	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ² (if known)				
		WO 2004/036221 A2	04-29-2004	O'TOOLE <i>et al.</i>		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FRAMPTON, G. <i>et al.</i> , Identification of candidate endothelial cell autoantigens in systemic lupus erythematosus using a molecular cloning strategy: a role for ribosomal P protein P0 as an endothelial cell autoantigen, <i>Rheumatology (Oxford)</i> , 39(10):1114-1120, 2000	
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		DUAN, J. <i>et al.</i> , Proposed lipocalin fold for apolipoprotein M based on bioinformatics and site-directed mutagenesis, <i>FEBS Lett.</i> , 499(1-2):127-132, 2001	
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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				Art Unit	1634
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Sheet	2	of	2	Attorney Docket Number	031896-004000 (AM100990)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		ROTH, W. <i>et al.</i> , Secreted Frizzled-related proteins inhibit motility and promote growth of human malignant glioma cells, <i>Oncogene</i> , 19(37):4210-4220, 2000		
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		International Search Report for International Application No. PCT/US2004/005655, mailed November 8, 2004, 6 sheets		
		ROZZO, S. J. <i>et al.</i> , Evidence for an interferon-inducible gene, Ifi202, in the susceptibility to systemic lupus, <i>Immunity</i> , 15(3): 435-443, 2001		
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		BENNETT, L. <i>et al.</i> , Interferon and granulopoiesis signatures in systemic lupus erythematosus blood, <i>J. Exp. Med.</i> , 97(6):711-723, 2003		

Examiner Signature		Date Considered	
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